

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions, and listings, of claims in the subject Patent Application:

Listing of Claims:

1. (Currently Amended) A clamp unit for Do-It-Yourself (DIY) solid wood flooring comprising:

[[a))] a first clamp having a first end and an opposing second end, said first clamp having a first protrusion ~~that is disposed on a~~ the top surface thereof and matches one of the grooves of a solid wood panel; ~~[[,]] a T-shape protrusion that is disposed at the junction of two adjacent solid wood panels, and a tongue that is formed on an~~ the inner side of the first end of said first clamp and extended along a first clamp groove;

[[b))] a second clamp having a first end and an opposing second end, said second clamp having a second protrusion ~~that is disposed on a~~ the top surface thereof and matches another groove of ~~the~~ solid wood panel; ~~[[,]] a groove that is formed on an~~ at the inner side of the first end of said second clamp and corresponding to ~~matches~~ the tongue of the first clamp for mating engagement therewith; engaging into each other, and a second clamp groove formed inside of the second clamp; and

[[c)]] spring clips each having an opening mouth that fits tightly into the first and second grooves respectively and securing said ~~so that the~~ first and second clamps each to the other at their respective first ends thereby forming ~~are merged into~~ one clamp unit; and

a T-shaped protrusion disposed on an upper surface of said clamp unit at a junction defined by said first end of said first clamp and said first end of said second clamp, said junction of said first and second clamps positioned directly below a junction of adjacent wood panels.

2. (Original) The clamp unit for DIY solid wood flooring as recited in claim 1 wherein the connection depth between the tongue of the first clamp and the groove of the second clamp is within the range from 2mm to ~ 6mm for allowing the expansion/contraction of adjacent solid wood panels.

3. (Original) The clamp unit DIY solid wood flooring as recited in claim 1 wherein the clamp unit is separable into two individual members serving as support at the bottom of the side of the solid wood panel.